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**PATENT**

## PATENT

jc997 U.S. PTO  
10/050338

25/366-8  
01/15/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In Re Continuation Application of ) For: System and Method for  
Ling, et al. ) Performing Accurate  
Serial No. Unknown ) Demodulation of Turbo-  
 ) Encoded Signals Via  
 ) Pilot Assisted Coherent  
 ) Demodulation  
 )  
Filed: Herewith ) Group Art Unit: 2631**

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97**

Asst. Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR §1.98, a list references of which they are aware for consideration in examination of this application in accordance with 37 CFR § 1.56. These have been previously submitted in the co-pending U.S. application serial no. Application Serial No. 09/311,793, filed May 13, 1999, entitled "System and Method for Performing Accurate Demodulation of Turbo-Encoded Signals Via Pilot Assisted Coherent Demodulation" and currently assigned to the assignee of the present application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:

15 January 2002

(Date of Deposit)

Kayla, R. Seignious

(Name of the Person Making Deposit)

(Signature)

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application. The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith. In accordance with 37 CFR § 1.98(d) Applicant is not required to submit copies of the references and accordingly has not provided copies herewith. Applicant respectfully requests that the Examiner return to Applicant the enclosed copy of the Form PTO-1449 indicating consideration of the references.

Respectfully submitted,

Dated: 15 January 2002

By: 

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. PA840C1	APPLICATION NO. Unknown
INFORMATION DISCLOSURE			APPLICANT Fuyun Ling, et al.	
STATEMENT BY APPLICANT (Use several sheets if necessary)			FILING DATE Herewith	GROUP 2631
DATE MAILED: 1/15/02				

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER			DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1									
	A2									
	A3									
	A4									
	A5									
	A6									
	A7									
	A8									

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER			DATE	COUNTRY	NAME		CLASS	SUB CLASS
	B1									
	B2									
	B3									
	B4									
	B5									

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1		M.C. Valenit, et al. "Refined Channel Estimation for Coherent Detection of Turbo Codes Over Flat-Fading Channels," Electronics Letters, GB, IEEE Stevenage, vol. 34, no. 17, 20 August 1998. (pages 1648-1649)							
	C2		M.C. Valenti, et al. "A Bandwidth Efficient Pilot Symbol Technique for Coherent Detection of Turbo Codes Over Fading Channels," Milcom 1999. IEEE Military Communications Conference Proceedings, Atlantic City, NJ, USA, 31 October – 3. November 1999. (pages 81-85, vol.1)							
	C3									

EXAMINER DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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10/05/03 38  
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